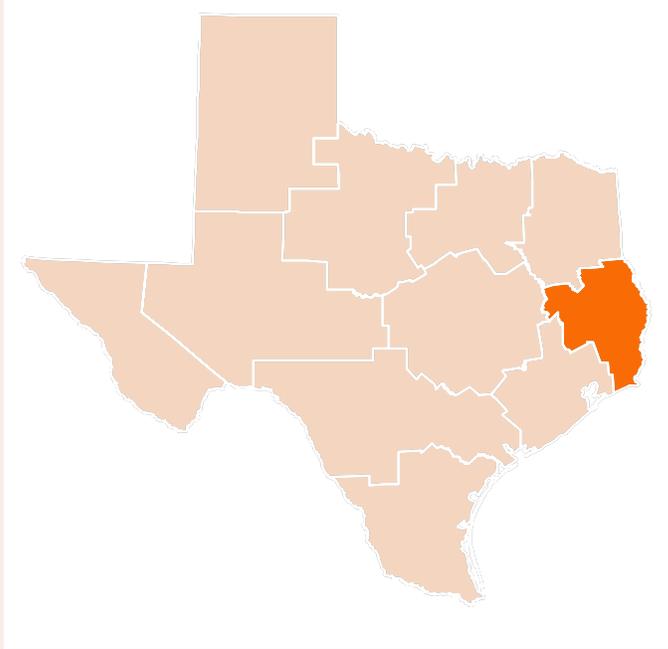


PUBLIC HEALTH REGION 5



Selected Demographic and Socioeconomic Information

Public Health Region 5, Texas, and U.S.

Counties:

Angelina, Hardin, Houston, Jasper, Jefferson, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Tyler

Local Health Departments:

Angelina County & Cities Health District, Beaumont City Health Department, Hardin County Health Department, Jasper-Newton County Public Health District, Orange County Health Department, Port Arthur City Health Department

| | PHR 5 | Texas | U.S. |
|--|------------------|---------------------|----------------------|
| Demographic Information* | | | |
| 2000 Population | 740,952 | 20,851,820 | 281,421,906 |
| Population by race/ethnicity | | | |
| • White | 524,361 70.8% | 11,760,501 56.4% | 210,920,194 75.0% |
| • African-American | 154,556 20.9% | 2,421,653 11.6% | 35,195,894 12.5% |
| • Hispanic | 62,035 8.4% | 6,669,666 32.0% | 35,305,818 12.5% |
| Population rank among Texas Public Health Regions | 8 | | |
| Population per square mile | 61.4 | 79.6 | 79.6 |
| Median age (years) | 36.2 | 32.3 | 35.3 |
| Socioeconomic Information* | | | |
| Per capita income (2000) | \$22,418 | \$27,752 | \$29,469 |
| Percent of population below poverty level (1999) | | | |
| • Total | 17.1 | 15.4 | 12.4 |
| • Children < 18 years** | 22.8 | 20.2 | 16.1 |
| Percent unemployed (2000) | 6.8 | 4.2 | 4.0 |
| Average monthly Temporary Assistance to Needy Families (TANF) recipients (2000) | 15,583 | 341,691 | 2,269,000 |
| Average monthly food stamp participants (2000) | 62,269 | 1,372,616 | 17,158,184 |
| Percent of children less than 18 years living in female-headed households (2000) | 23.0 | 19.5 | 20.6 |
| Percent of children in single-parent households (2000) | 28.4 | 24.5 | 26.1 |

*See Appendix 1 for data sources.

**See Appendix 3.

Self-Reported Behavioral Risk Factor Information

Public Health Region 5 and Texas

The Texas Behavioral Risk Factor Surveillance System (BRFSS), an ongoing federally supported survey of randomly selected Texans age 18 years and older, collects data on health risk factors that contribute to the leading causes of death and chronic diseases. The health status indicators presented below are estimates for the adult population from the most recently available BRFSS data.

| | PHR 5 | Texas |
|--|-------|-------|
| Health Risk Factors | | |
| Chronic Disease Risk Factors | | |
| • Percent current smokers (2001) | 26.8 | 22.4 |
| • Percent binge alcohol drinkers (2001) | 10.7 | 15.1 |
| • Percent sedentary lifestyle (2001) | 38.1 | 27.1 |
| • Percent overweight and obese (2001) | 71.2 | 61.3 |
| Chronic Disease Conditions | | |
| • Percent with high blood pressure (2001) | 34.0 | 25.6 |
| • Percent with diabetes (2001) | 10.1 | 7.1 |
| • Percent with high cholesterol (2001) | 33.6 | 31.8 |
| Health Care Access | | |
| • Percent without health insurance (2001) | 26.6 | 22.9 |
| Preventive Health Care Practices | | |
| • Percent using physical activity or exercise to lose weight or to keep from gaining weight (2000) | 57.1 | 57.6 |
| • Percent consuming 5+ fruit & vegetable servings daily (2001) | 24.4 | 23.4 |
| • Percent of women 40+ years old who have had a mammogram within the last two years (2000) | 64.5 | 69.4 |
| • Percent who have ever had blood cholesterol checked (2001) | 77.9 | 73.8 |
| • Percent who have had a blood pressure check within the last two years (1999) | 91.7 | 91.3 |

Source: Texas Department of Health, Center for Health Statistics, Behavioral Risk Factor Surveillance System

MORTALITY*

Total Deaths[†]

Year 2000 Target: Not Applicable^{††}

| | 1990 | | 2000 | |
|------------------|---------|-------|---------|-------|
| | Number | Rate | Number | Rate |
| Region 5 | 6,790 | 580.5 | 8,030 | 588.9 |
| White | 5,307 | 544.5 | 6,348 | 568.3 |
| African-American | 1,377 | 64.3 | 1,532 | 746.4 |
| Hispanic | 106 | 409.3 | 150 | 340.0 |
| Texas | 125,019 | 543.9 | 149,763 | 495.9 |

^{††}CDC's goal is 475.0 deaths per 100,000 population

Homicide Deaths[†]

Year 2000 Target: 7.2 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 77 | 12.0 | 46 | 6.5 |
| White | 29 | 5.8 | 20 | 3.9 |
| African-American | 45 | 5.4 | 19 | 12.7 |
| Hispanic | 3 | 13.6 | 7 | 11.7 |
| Texas | 2,371 | 14.1 | 1,329 | 6.6 |

Infant Mortality

Year 2000 Target: 7.0 infant deaths per 1,000 live births
African-American Target: 11.0 infant deaths per 1,000 live births

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 90 | 9.2 | 70 | 6.8 |
| White | 42 | 6.6 | 38 | 5.9 |
| African-American | 38 | 13.6 | 24 | 9.8 |
| Hispanic | 10 | 15.2 | 8 | 5.7 |
| Texas | 2,536 | 8.0 | 2,064 | 5.7 |

Lung Cancer Deaths[†]

Year 2000 Target: 42.0 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 556 | 51.3 | 564 | 43.5 |
| White | 459 | 51.1 | 463 | 43.7 |
| African-American | 96 | 59.1 | 97 | 48.8 |
| Hispanic | 1 | 3.2 | 4 | 11.2 |
| Texas | 8,431 | 41.1 | 9,506 | 34.8 |

Motor Vehicle Crash Deaths[†]

Year 2000 Target: 14.2 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 185 | 26.9 | 223 | 30.4 |
| White | 138 | 26.7 | 169 | 32.3 |
| African-American | 36 | 25.9 | 40 | 27.4 |
| Hispanic | 11 | 37.1 | 14 | 25.3 |
| Texas | 3,309 | 19.4 | 3,807 | 18.2 |

Female Breast Cancer Deaths[†]

Year 2000 Target: 20.6 deaths per 100,000 female population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 104 | 20.5 | 117 | 19.5 |
| White | 88 | 21.7 | 89 | 17.6 |
| African-American | 16 | 19.2 | 25 | 26.9 |
| Hispanic | 0 | 0.0 | 3 | 13.5 |
| Texas | 2,246 | 20.9 | 2,469 | 17.3 |

Suicide Deaths[†]

Year 2000 Target: 10.5 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 90 | 12.9 | 104 | 13.2 |
| White | 76 | 14.0 | 86 | 15.0 |
| African-American | 13 | 10.1 | 13 | 8.8 |
| Hispanic | 1 | 5.3 | 5 | 10.0 |
| Texas | 2,156 | 12.3 | 2,093 | 9.6 |

Cardiovascular Deaths[†]

Year 2000 Target: Not Available

| | 1990 | | 2000 | |
|------------------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate |
| Region 5 | 2,881 | 213.2 | 3,263 | 204.7 |
| White | 2,276 | 197.8 | 2,580 | 194.4 |
| African-American | 564 | 293.3 | 638 | 280.2 |
| Hispanic | 41 | 162.7 | 45 | 122.1 |
| Texas | 50,733 | 199.9 | 57,145 | 171.4 |

*See Appendix 1 for data sources.

[†]Rate is age-adjusted to 1940 U.S. standard population.

MORTALITY***MORBIDITY*****Heart Disease Deaths[†]**

Year 2000 Target: 130.0 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate |
| Region 5 | 2,202 | 166.3 | 2,528 | 161.4 |
| White | 1,764 | 157.4 | 2,024 | 155.6 |
| African-American | 403 | 212.1 | 468 | 209.9 |
| Hispanic | 35 | 142.6 | 36 | 96.4 |
| Texas | 39,443 | 158.0 | 42,968 | 131.1 |

Measles Incidence

Year 2000 Target: 0.0 cases

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 41 | 6.1 | 0 | 0.0 |
| White | 27 | 5.4 | 0 | 0.0 |
| African-American | 11 | 8.0 | 0 | 0.0 |
| Hispanic | 3 | 10.3 | 0 | 0.0 |
| Texas | 4,409 | 26.0 | 0 | 0.0 |

Stroke Deaths[†]

Year 2000 Target: 20.0 deaths per 100,000 population

African-American Target: 27.0 deaths per 100,000 population

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 510 | 35.4 | 547 | 31.3 |
| White | 383 | 30.5 | 419 | 28.2 |
| African-American | 123 | 62.4 | 121 | 49.5 |
| Hispanic | 4 | 12.6 | 7 | 20.1 |
| Texas | 8,388 | 31.1 | 10,721 | 30.2 |

Tuberculosis Incidence

Year 2000 Target: 3.5 cases per 100,000 population

*African-American Target: 10.0 cases per 100,000 population**Hispanic Target: 5.0 cases per 100,000 population*

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 68 | 10.2 | 45 | 6.1 |
| White | 39 | 7.8 | 23 | 4.4 |
| African-American | 26 | 19.0 | 15 | 9.7 |
| Hispanic | 3 | 10.3 | 7 | 11.3 |
| Texas | 2,242 | 13.2 | 1,506 | 7.2 |

Work-Related Injury Deaths

Year 2000 Target: 2.1 deaths per 100,000 workers aged 16 or older

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 31 | 6.1 | 24 | 4.2 |
| White | 21 | 5.4 | 18 | 4.3 |
| African-American | 10 | 10.5 | 6 | 5.4 |
| Hispanic | 0 | 0.0 | 0 | 0.0 |
| Texas | 536 | 4.2 | 489 | 3.1 |

Primary and Secondary Syphilis Incidence**

Year 2000 Target: 4.0 cases per 100,000 population

| | 1991 | | 2000 | |
|------------------|--------|-------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 256 | 37.7 | 21 | 2.8 |
| White | 18 | 3.5 | 4 | 0.8 |
| African-American | 236 | 168.5 | 16 | 10.4 |
| Hispanic | 2 | 6.6 | 1 | 1.6 |
| Texas | 4,988 | 28.8 | 398 | 1.9 |

*See Appendix 1 for data sources.

[†]Rate is age-adjusted to 1940 U.S. standard population.

**1991 - 1998 Texas Department of Criminal Justice (TDCJ) syphilis cases were not included in the calculation of regional incidence or rates. In 1999, syphilis incidence from TDCJ was reclassified according to the county (or region) of incarceration.

NATALITY*

Low Birth Weight

Year 2000 Target: 5.0 percent
African-American Target: 9.0 percent

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 778 | 7.9 | 825 | 8.0 |
| White | 360 | 5.6 | 435 | 6.8 |
| African-American | 384 | 13.8 | 311 | 12.7 |
| Hispanic | 34 | 5.2 | 79 | 5.6 |
| Texas | 22,001 | 7.0 | 26,751 | 7.4 |

SOCIOECONOMIC*

Child Poverty for ages 17 and under

Year 2000 Target: Not Available

| | 1999 | |
|------------------|-----------------------------|---------|
| | Number of Affected Children | Percent |
| Region 5 | 42,561 | 22.8 |
| White | 16,152 | 13.7 |
| African-American | 20,347 | 43.0 |
| Hispanic | 6,062 | 29.0 |
| Texas | 1,162,141 | 20.2 |

Births to Mothers Aged 10 to 17

Year 2000 Target: Not Available

| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 643 | 6.6 | 648 | 6.3 |
| White | 278 | 4.4 | 320 | 5.0 |
| African-American | 320 | 11.5 | 225 | 9.2 |
| Hispanic | 45 | 6.8 | 103 | 7.3 |
| Texas | 18,786 | 5.9 | 20,752 | 5.7 |

ENVIRONMENTAL*

Population Living in Air Quality Nonattainment[†]

Year 2000 Target: 25.0 percent

| | 2000 | |
|------------------|------------------------------|---------|
| | Number of Affected Residents | Percent |
| Region 5 | 385,090 | 52.0 |
| White | 258,423 | 49.3 |
| African-American | 95,835 | 62.0 |
| Hispanic | 30,832 | 49.7 |
| Texas | 10,324,052 | 49.5 |

[†]Percent of persons living in nonattainment counties

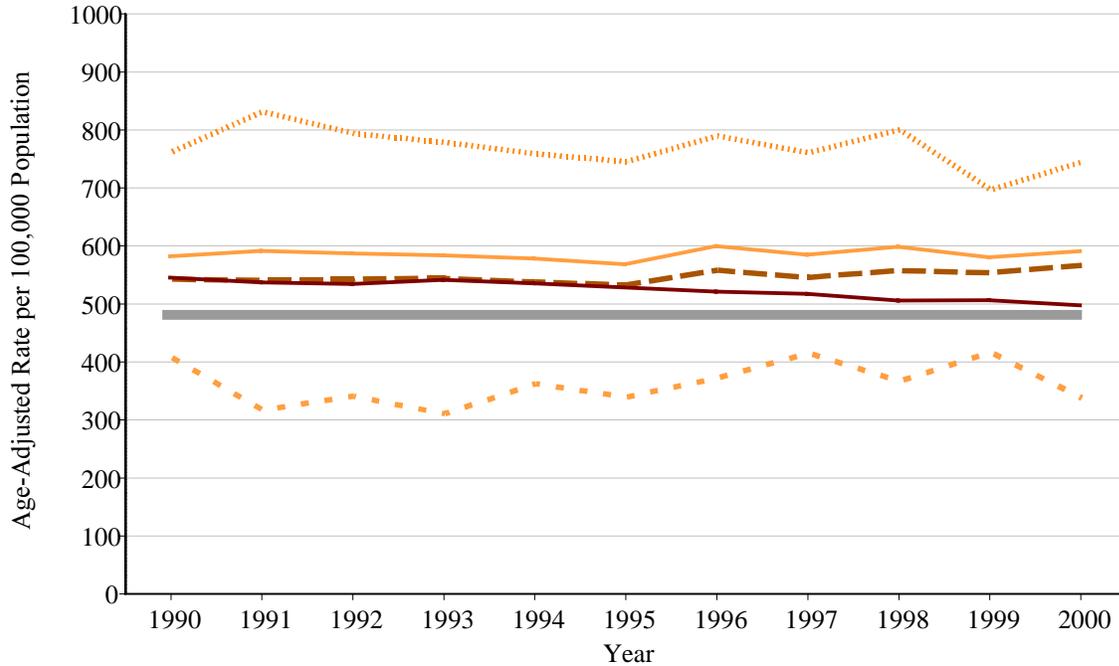
Lack of Prenatal Care in First Trimester

Year 2000 Target: 10 percent

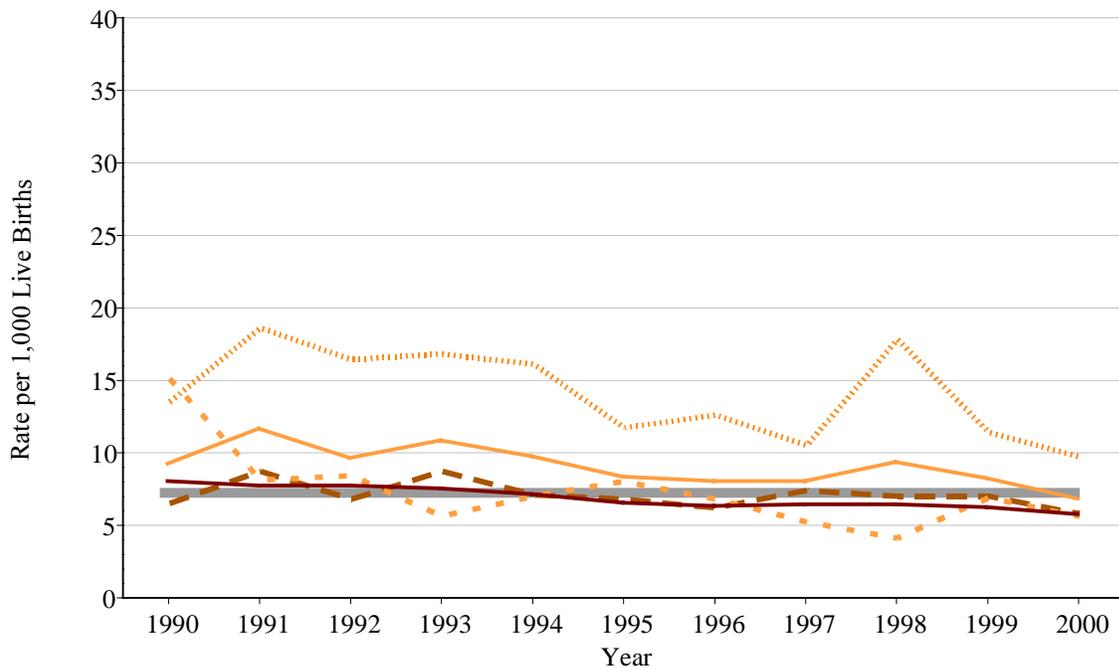
| | 1990 | | 2000 | |
|------------------|--------|------|--------|------|
| | Number | Rate | Number | Rate |
| Region 5 | 3,005 | 31.2 | 1,676 | 16.7 |
| White | 1,522 | 24.2 | 869 | 13.9 |
| African-American | 1,220 | 45.0 | 555 | 23.2 |
| Hispanic | 263 | 41.2 | 252 | 18.5 |
| Texas | 97,254 | 31.6 | 74,246 | 21.2 |

*See Appendix 1 for data sources.

Total Deaths* (CDC Goal: 475.0 deaths per 100,000 population)



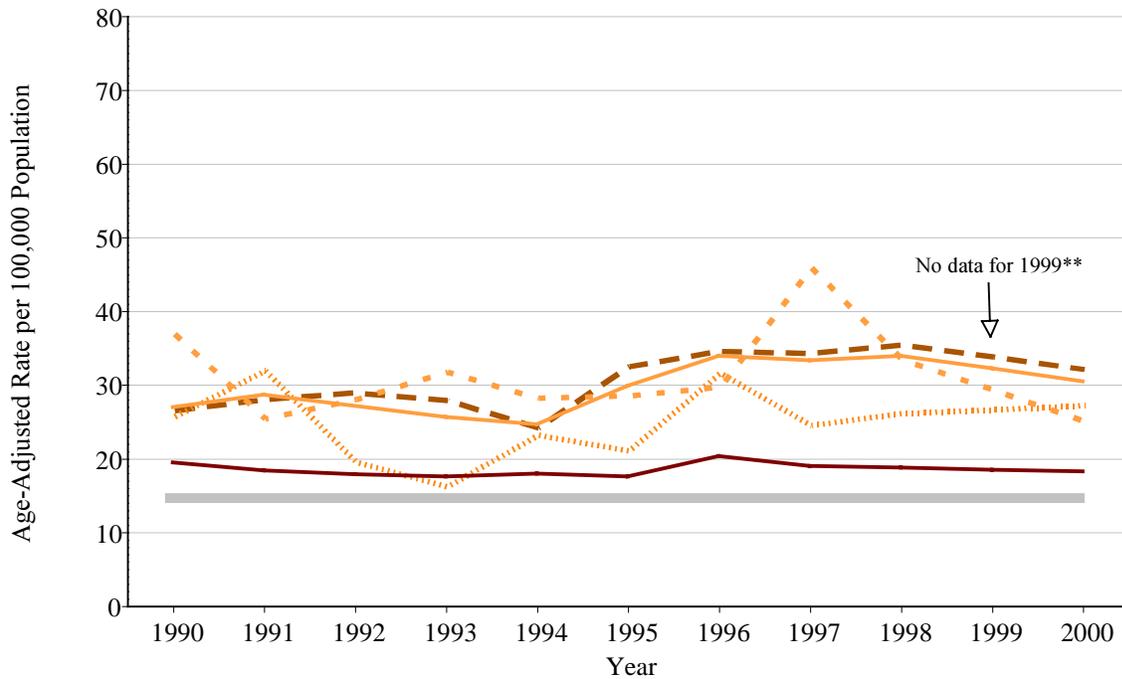
Infant Mortality (Target: 7.0 deaths among infants under one year of age per 1,000 live births)



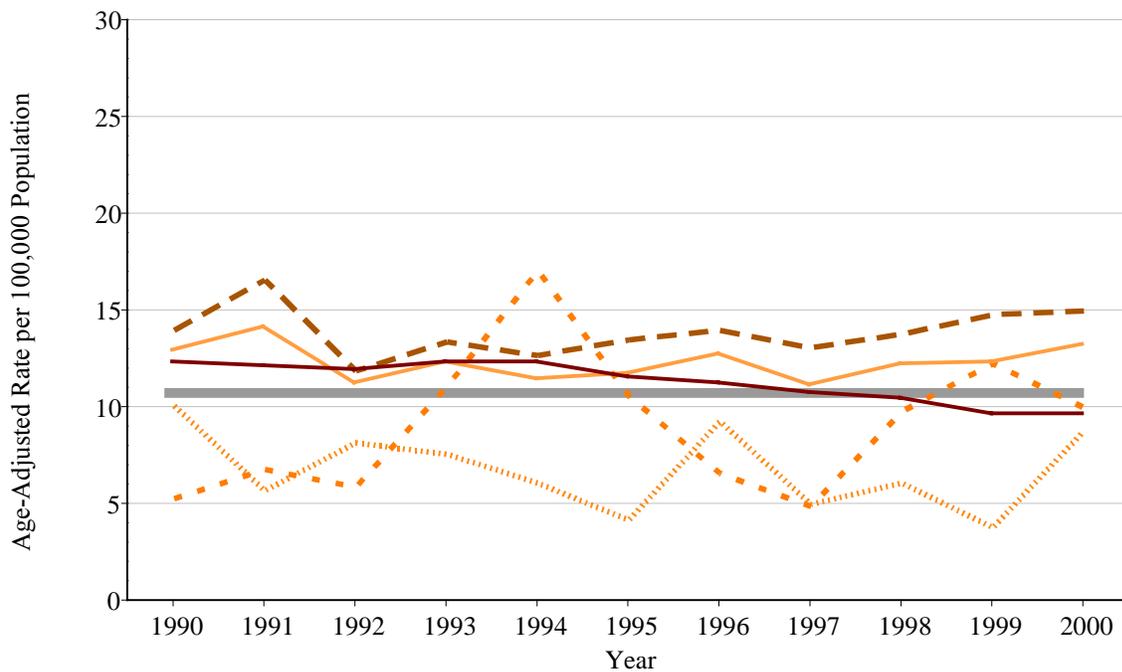
Legend: Target (grey line), White (dashed orange), African-American (dotted orange), Hispanic (dashed light orange), PHR 5 (solid orange), Texas (solid dark red)

*Rate is age-adjusted to 1940 U.S. standard population.

Motor Vehicle Crash Deaths* (Target: 14.2 deaths per 100,000 population)



Suicide Deaths* (Target: 10.5 deaths per 100,000 population)

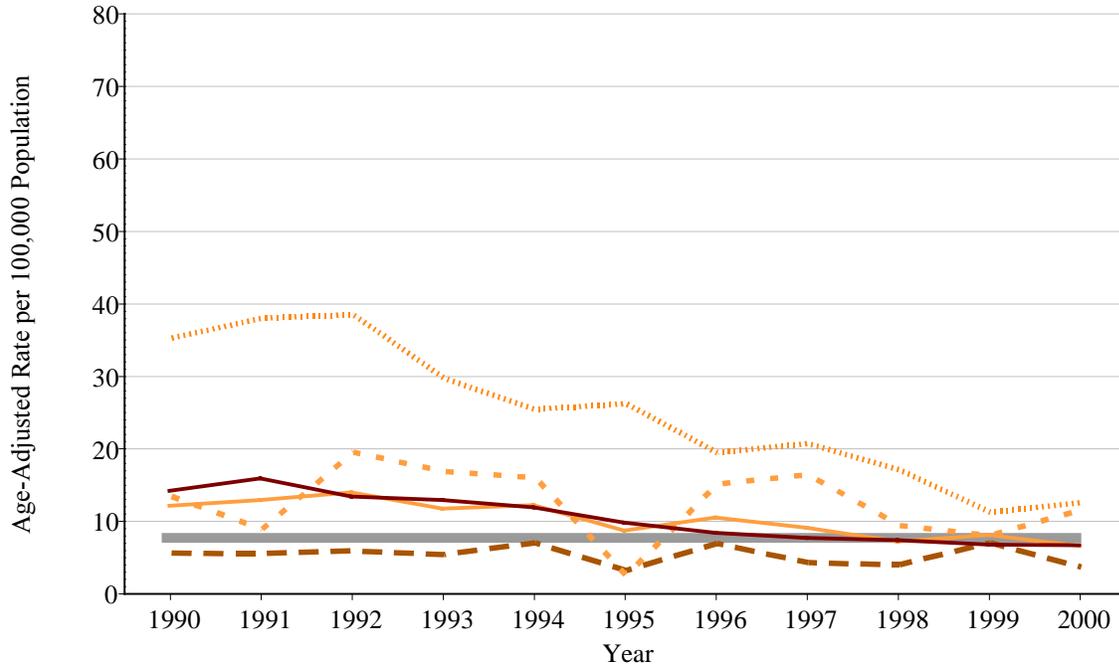


— Target — White African-American — Hispanic — PHR 5 — Texas

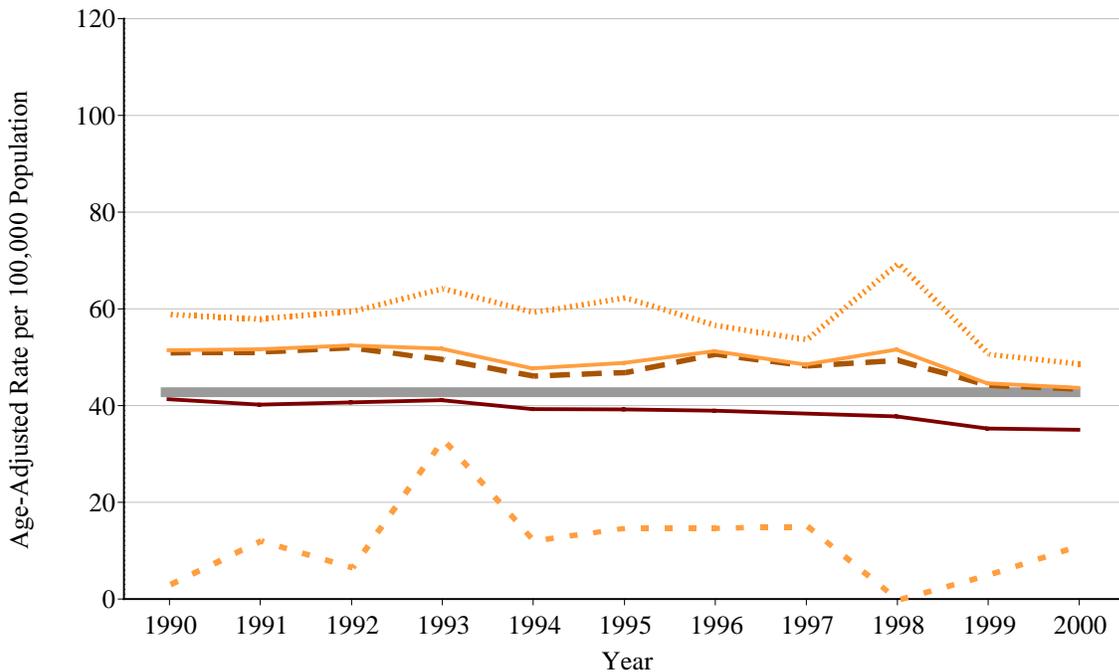
*Rate is age-adjusted to 1940 U.S. standard population.

**See Appendix 2.

Homicide Deaths* (Target: 7.2 deaths per 100,000 population)



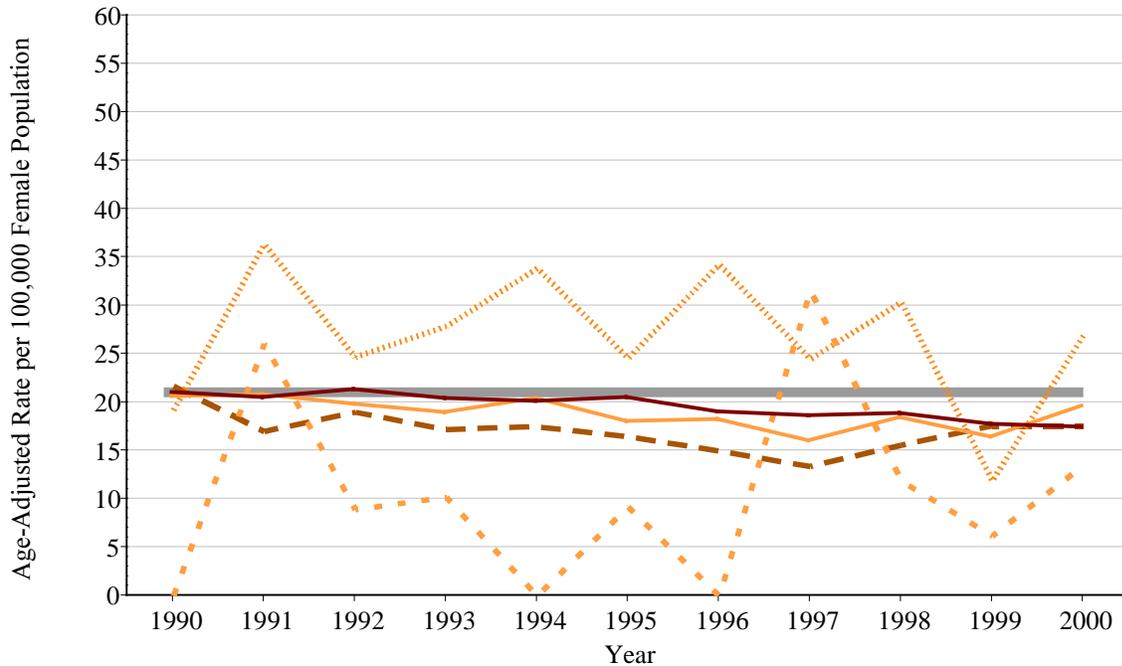
Lung Cancer Deaths* (Target: 42.0 deaths per 100,000 population)



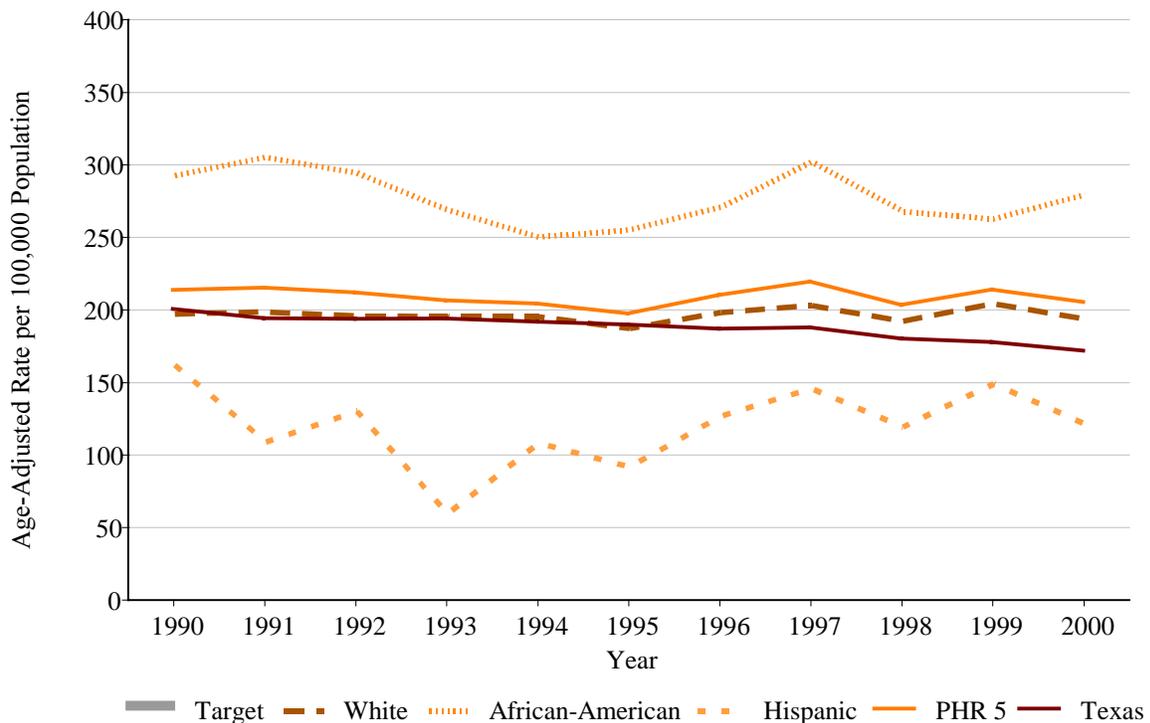
Legend: Target (grey line), White (dashed brown), African-American (dotted orange), Hispanic (dashed orange), PHR 5 (solid orange), Texas (solid dark red)

*Rate is age-adjusted to 1940 U.S. standard population.

Female Breast Cancer Deaths* (Target: 20.6 deaths per 100,000 female population)

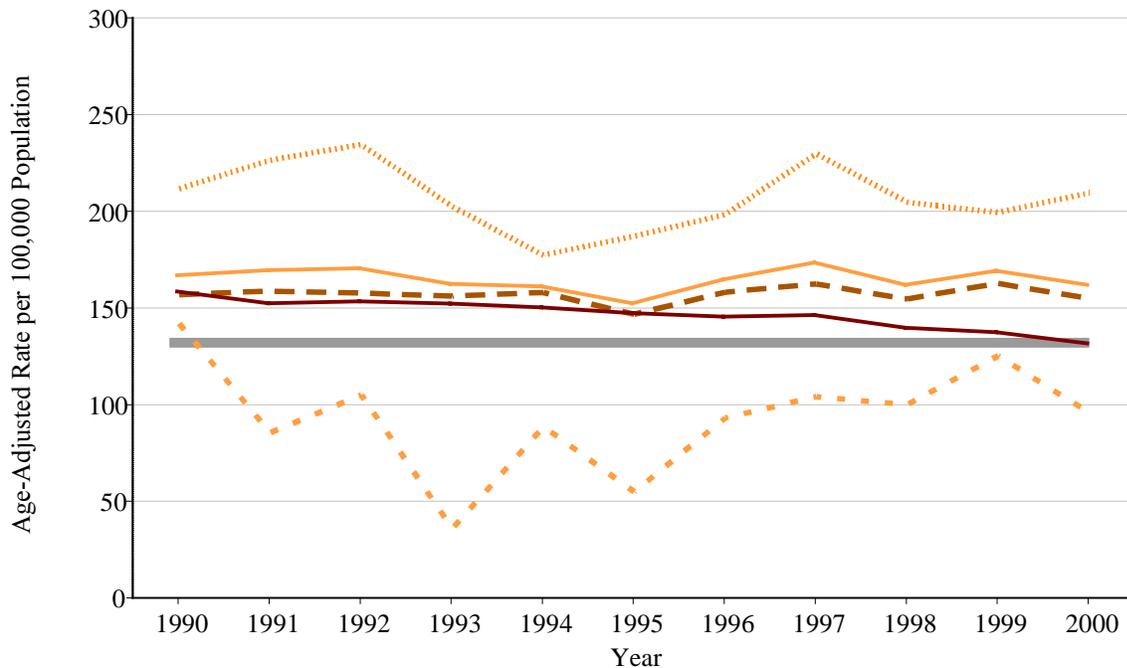


Cardiovascular Disease Deaths* (No target available)

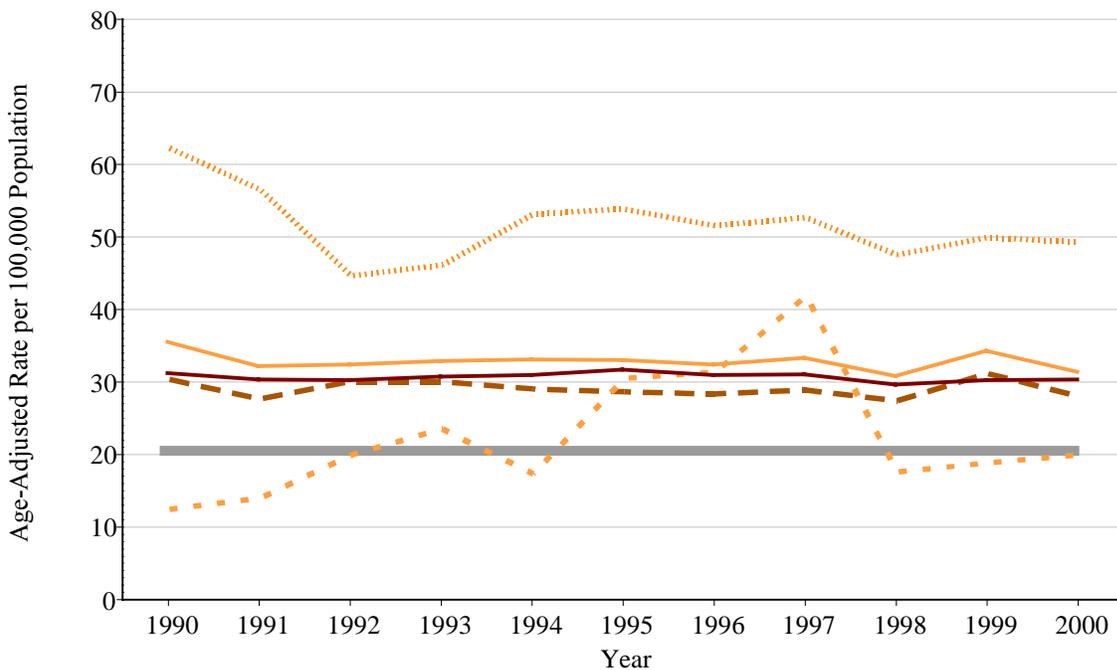


*Rate is age-adjusted to 1940 U.S. standard population.

Heart Disease Deaths* (Target: 130.0 deaths per 100,000 population)



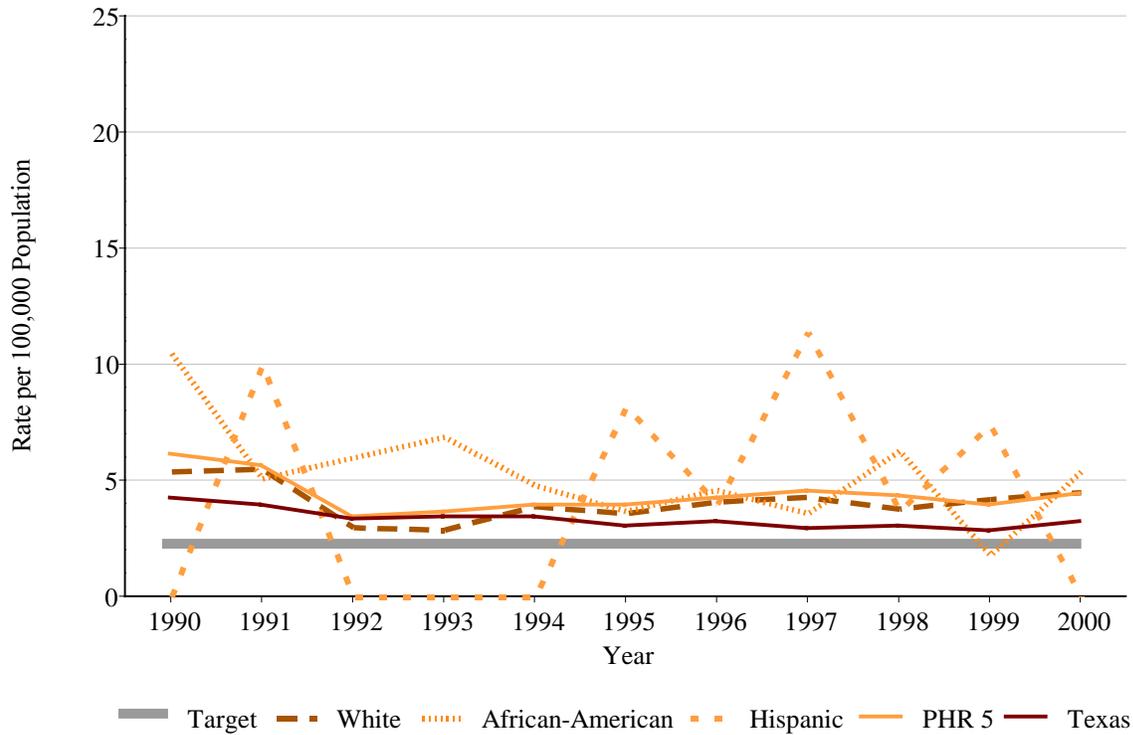
Stroke Deaths* (Target: 20.0 deaths per 100,000 population)



Legend: Target (grey line), White (dashed brown), African-American (dotted orange), Hispanic (dashed light orange), PHR 5 (solid orange), Texas (solid dark red)

*Rate is age-adjusted to 1940 U.S. standard population.

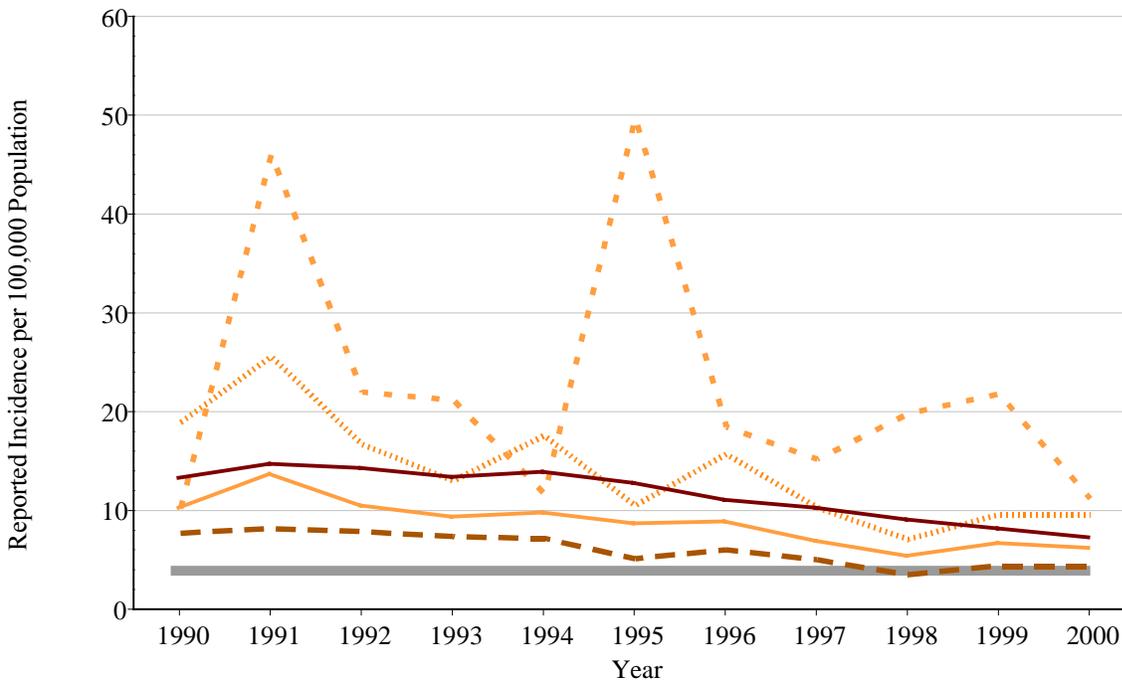
Work-Related Injury Deaths (Target: 2.1 deaths per 100,000 workers ages 16 and over)



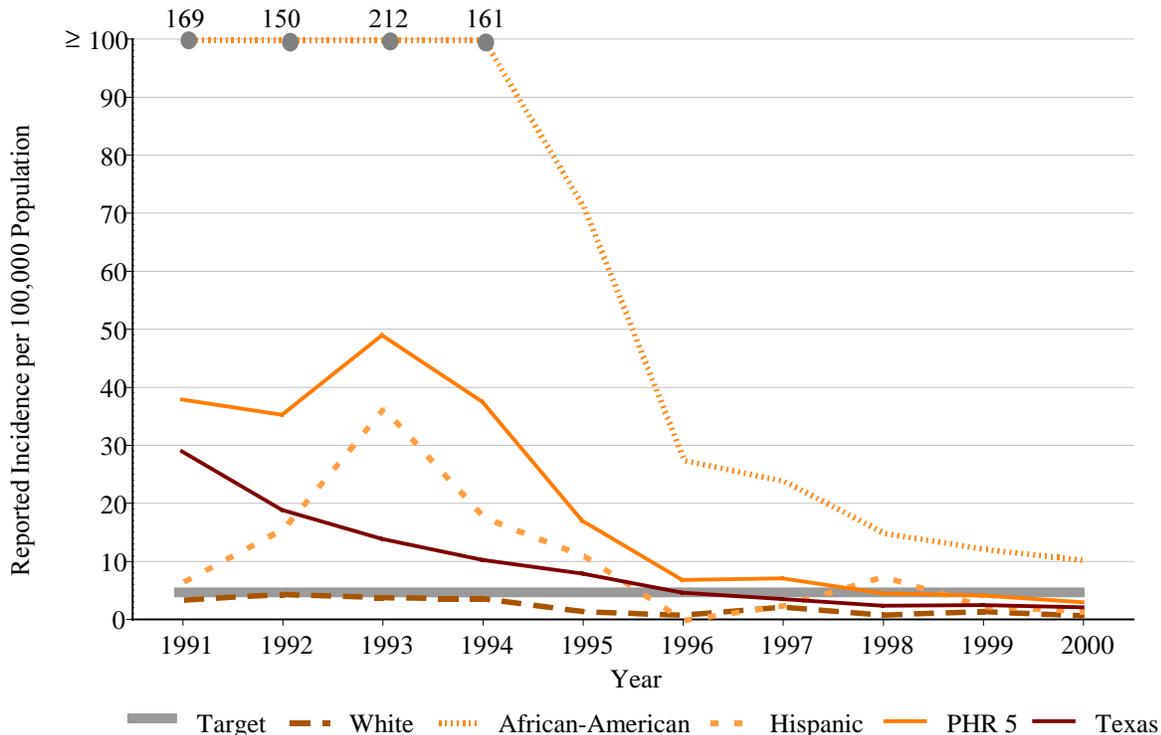
Measles Incidence (Target: 0 cases per 100,000 population)

| | White | African-American | Hispanic | PHR 5 | Texas |
|------|-------|------------------|----------|-------|-------|
| 1990 | 27 | 11 | 3 | 41 | 4409 |
| 1991 | 8 | 1 | 0 | 9 | 294 |
| 1992 | 0 | 0 | 0 | 0 | 1097 |
| 1993 | 0 | 0 | 0 | 0 | 10 |
| 1994 | 0 | 0 | 0 | 0 | 17 |
| 1995 | 0 | 0 | 0 | 0 | 14 |
| 1996 | 1 | 0 | 0 | 1 | 49 |
| 1997 | 0 | 0 | 0 | 0 | 7 |
| 1998 | 0 | 0 | 0 | 0 | 0 |
| 1999 | 0 | 0 | 0 | 0 | 7 |
| 2000 | 0 | 0 | 0 | 0 | 0 |

Tuberculosis Incidence (Target: 3.5 cases per 100,000 population)

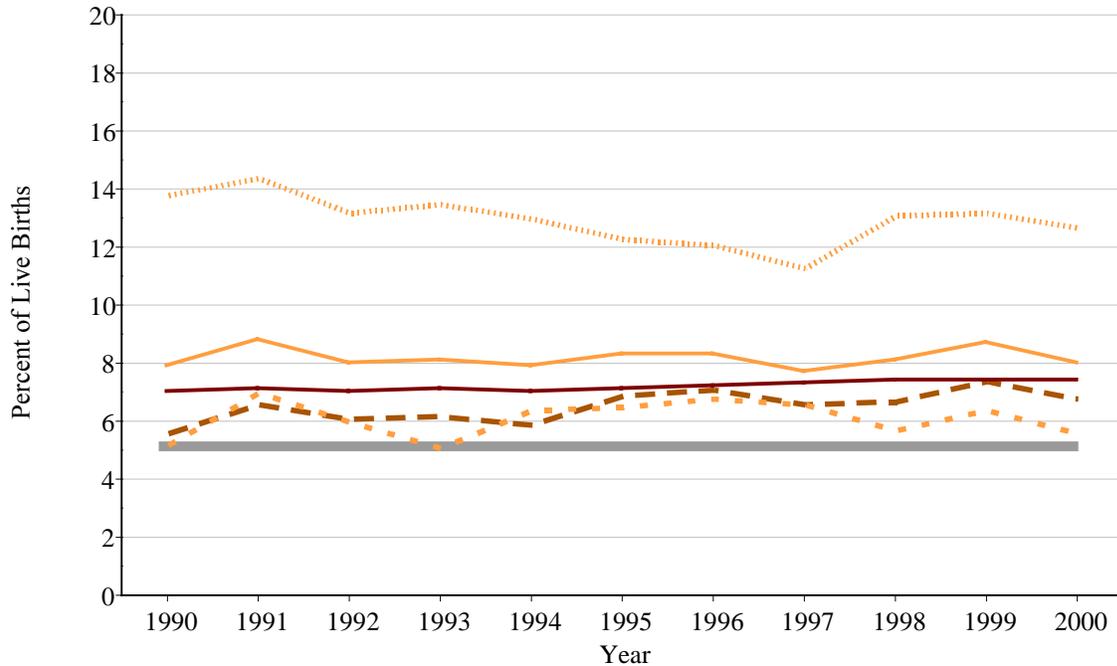


Primary and Secondary Syphilis Incidence* (Target: 4.0 cases per 100,000 population)

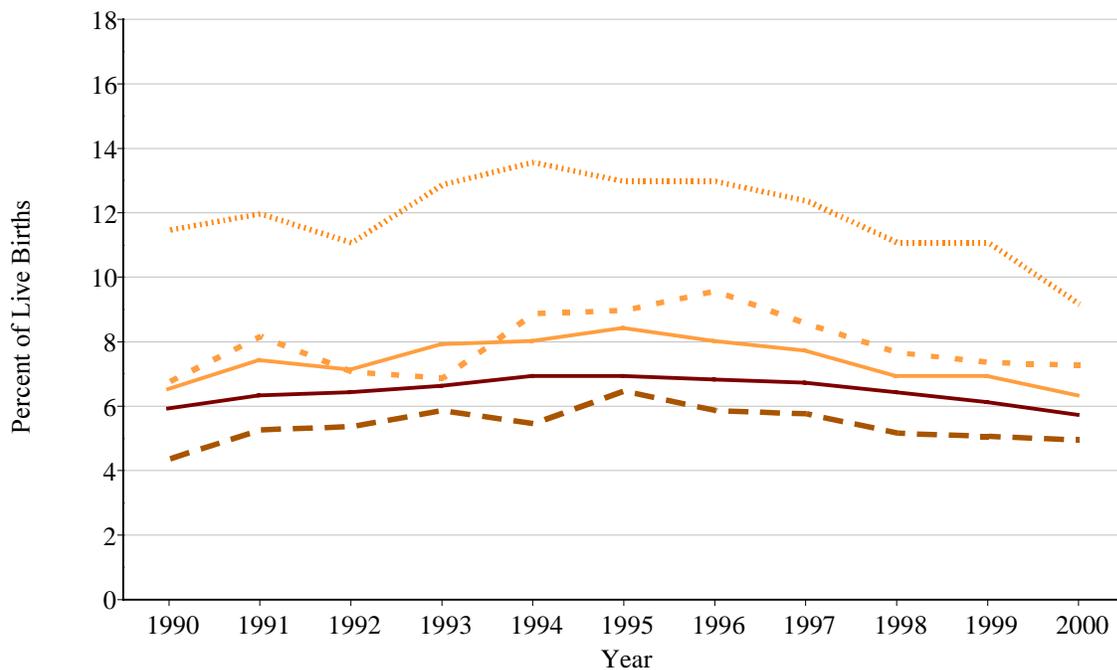


*Values greater than 100 are listed above.

Low Birth Weight (< 2,500 grams) Incidence (Target: 5.0 cases per 100 live-born infants)

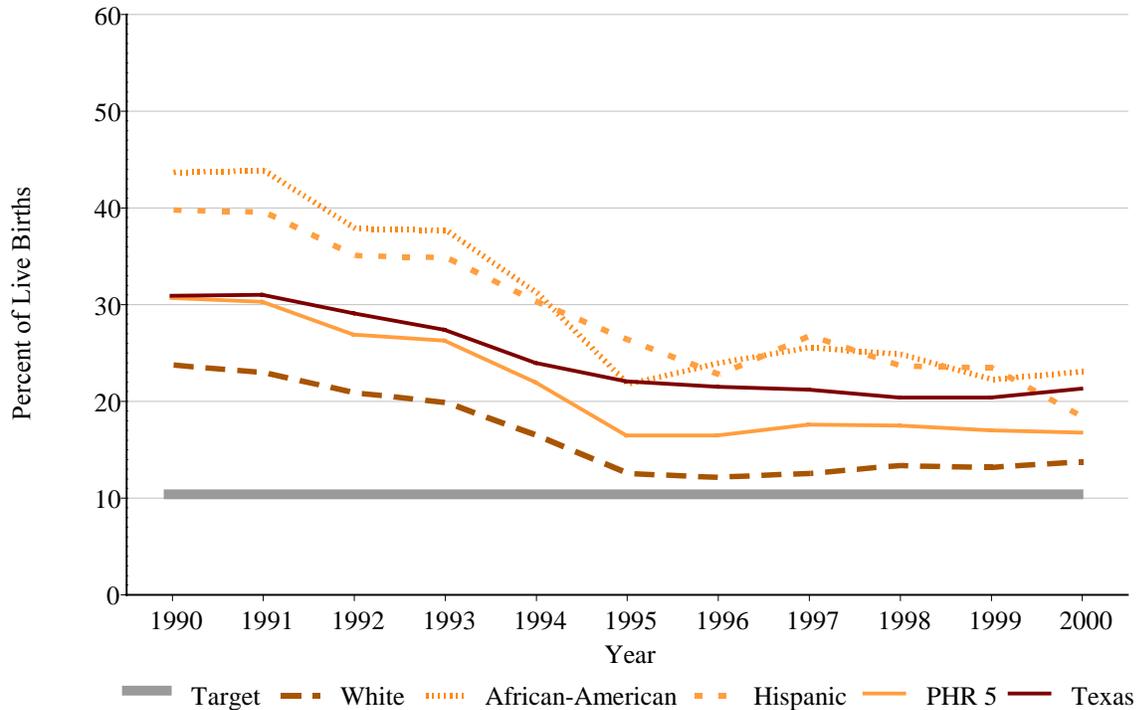


Births to Mothers Aged 10 - 17 (No target available)

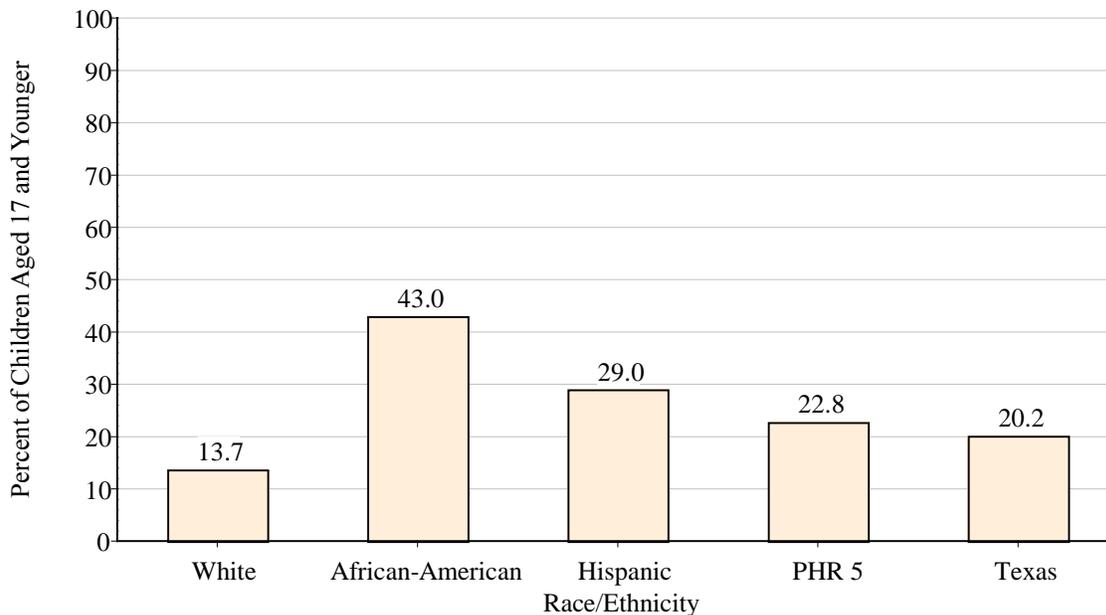


Target White African-American Hispanic PHR 5 Texas

Lack of Prenatal Care in First Trimester (Target: 10.0 births per 100 live births)



Poverty (1999) for Children Aged 17 and Younger* (No target available)



*See Appendix 3.

2000 - Percent of Public Health Region 5 Residents Living in EPA- or TNRCC-Designated Nonattainment Counties* (Target: 25 percent or less)

| | |
|------------------|-------|
| White | 49.3% |
| African-American | 62.0% |
| Hispanic | 49.7% |
| Total Region | 52.0% |
| Texas Average | 49.5% |

* Percent of residents living in counties within Public Health Region 5 that exceeded EPA- or TNRCC-designated air quality standards for at least one of the following pollutants: ozone, lead, carbon monoxide, sulfur dioxide, nitrogen dioxide or respirable particulate matter.